11(Twice Amended). A method for producing a foam comprising:

(a) combining at least one epoxy component with at least one acid source component, wherein said at least one acid source component comprises at least one hydrogen donating Lewis acid that is substantially water free, and at least one encapsulated blowing agent, under conditions sufficient to provide an exothermic reaction during said combining; and

(b) utilizing heat from the exothermic reaction so as to expand the combined components to form a foam.

14(Twice Amended). A foam precursor comprising:

(a) an A-side foam precursor composition comprising at least one epoxy compound, and at least one encapsulated blowing agent, and;

(b) a B-side foam precursor composition comprising at least one acid source comprising substantially water free phosphoric acid wherein said B-side foam precursor has an acidic pH .

21 (Amended). A foam precursor comprising:

(a) a A-side foam precursor composition comprising at least one epoxy compound,

(b) a B-side foam precursor composition comprising a combination comprising at least one polyol, at least one acid source comprising substantially water free phosphoric acid and having an acidic pH; and

(c) at least one encapsulated blowing agent combined with at least one of said A or B side precursor.

24(New). A method for producing a foam comprising:

combining at least one epoxy component, at least one acid source comprising phosphoric acid, and at least one encapsulated blowing agent wherein during said combining an exothermic reaction occurs that is sufficient to generate enough heat to expand the combined components.

dispensing the combined components into a containment device.

25(New). A method for producing a foam comprising:

combining an A-side foam precursor composition comprising at least one epoxy compound, a B-side foam precursor composition comprising at least one acid source comprising phosphoric acid and having an acidic pH, and at least one encapsulated blowing agent, under conditions sufficient to cause an exothermic reaction between at least one component of said A-side and at least one component of said B-side that generates enough heat to expand said blowing agent during said combining, and

dispensing the combination into a containment device.